



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/646,584
Filing Date	08/22/2003
First Named Inventor	Robert Clarence Pearce III
Art Unit	3641
Examiner Name	
Attorney Docket Number	65448 00008

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

John W. Zee

Date Considered

1/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
65448/77784

SERIAL NO.
09/930,661

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Robert Clarence Pearce, et al.

FILING DATE
August 15, 2001

GROUP
3644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWZ	954,591	04/12/1910	Rogers			
JWZ	1,611,533	12/21/1926	Kirsten			
JWZ	2,028,217	01/21/1936	Huffman	102	012	
JWZ	3,340,645	09/12/1967	Poteet	043	084	
JWZ	3,564,705	02/23/1971	Cochardt	029	596	
JWZ	3,791,303	02/12/1974	Sweeney, et al.	102	092.7	
JWZ	3,894,492	07/15/1975	Barr, et al.	102	093	
JWZ	3,901,158	08/26/1975	Ferb	102	092	
JWZ	3,951,070	04/20/1976	Flatau, et al.	102	092.4	
JWZ	4,476,515	10/09/1984	Coffee	361	226	
JWZ	4,756,118	07/12/1988	Evans, II	043	132.1	
JWZ	4,839,985	06/20/1989	Barry	043	132.1	
JWZ	5,009,164	04/23/1991	Grinberg	102	502	
JWZ	5,035,183	07/30/1991	Luxton	102	502	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--	--

EXAMINER

John W. Zen

DATE CONSIDERED

1/22/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 65448/77784	SERIAL NO. 09/930,661
	APPLICANT Robert Clarence Pearce, et al.	
	FILING DATE August 15, 2001	GROUP 3644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWZ	5,058,312	10/22/1991	Jackson	043	124	
JWZ	5,254,379	10/19/1993	Kotsiopoulos, et al.	428	035.7	
JWZ	5,353,712	10/11/1994	Olson	102	513	
JWZ	5,361,533	11/08/1994	Pepper	043	124	
JWZ	5,393,054	02/28/1995	Rouffer	273	058	
JWZ	5,639,526	06/17/1997	Kotsiopoulos, et al.	473	577	
JWZ	5,775,026	07/07/1998	Pearce, et al.	043	132.1	
JWZ	6,145,441	11/14/2000	Woodall, et al.	102	502	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>John W. Zen</i>	DATE CONSIDERED	1/22/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			